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**WORD PROCESSING
TRAINING GUIDE**

**“Teach yourself advanced
word processing skills
in just minutes!”**

Includes Demonstration Disk For:

MS-DOS, CP/M, or TRSDOS

FREE Word Processing Training Guide

We believe the LeScript Word Processing System is the best friend a writer ever had! We believe this so strongly in fact, that we have put our money where our mouth is, so to speak, and developed this special Training Guide based on the **LeScript** word processing system to demonstrate to you, not only how powerful **LeScript** is, but more importantly, how easily you can learn many advanced word processing skills in just minutes.

LeScript has been given very high ratings and endorsements by several software reviews published by such magazines as OMNI, Writer's Digest, Guide to Word Processing, 80-Micro, PC Products, PICO, PCM, Computer Shopper, and LSI Journal. **LeScript** has even been called "a quantum leap forward in **TRS-80** word processors" in InfoWorld's Essential Guide To The TRS-80. And this is only the beginning of the growth in popularity we expect to see from this exceptional word processing system called **LeScript**.

In fact we are so confident that **LeScript** is by far the best friend that a writer ever had, that we decided to adapt **LeScript** into this practical, self-taught word processing training guide — a **\$50.00 value** — so you could take this amazing program for a test drive on your own computer and experience **LeScript's** command of the written word for yourself...**at no charge!** Everything that the full **LeScript** program can do you will be able to do with this training program, except printing and saving files to disk. This will give you a chance to try **LeScript** out, see how great it looks and "feels" on your computer, and see how easy it is to learn some very advanced word processing skills. We even put several sample files on this disk to show you how simple it can be to do **Form Letter Mail Merge**, and how powerful and easy it is to set up **Programmable Macro Keys**. You can even use this **LeScript** training program to read in some of those text files you created using a different word processing system.

Why are we just giving away a \$50.00 word processing training guide? For one simple reason — **Nearly everyone who has ever had a chance to try LeScript falls in love with it and buys it!** We want you to be a **LeScript** owner so we are giving you this opportunity to try out **LeScript** while actually helping you learn many advanced word processing skills without it costing you a cent. We believe that after you have spent just a little time with this **LeScript** training guide, you will not only be very skilled at word processing, but you will also be agreeing with us that **LeScript** is truly the best friend a writer ever had. And then, asking yourself how you ever managed to make it without this powerful writing tool, you will call us up and order a copy of **LeScript** for your very own.

REQUIRED HARDWARE: MS-DOS VERSIONS

IBM-PC, IBM-XT, TANDY-1000, TANDY-1200, TANDY-2000, or other exact IBM-PC look-alike; at least 128K RAM; monochrome or color monitor; one disk drive (two is better); and MS-DOS (or PC-DOS) 2.0 or higher. LeScript will not run on non-IBM-PC compatible computers, even if the computer does run MS-DOS.

REQUIRED HARDWARE: OTHER VERSIONS

TRS-80 Model 1, 2, 3, 4, 4P, 12, 16, Lobo MAX-80, LNW, LNW-TEAM, PMC-81, or Holmes VID-80 modified computer; LeScript Training program disk meant for one of these computers (check disk label); at least 48K RAM; one disk drive (two may be required to copy LeScript files to system disk depending on DOS used); and one of the following operating systems in standard configuration: TRSDOS 1.3, 2.0, 2.3, 4.2, 6.0, 6.1, 6.2, LDOS 5.1, LS-DOS 6.2, DOSPLUS 3.4 or 3.5, NEWDOS, NEWDOS/80, MULTIDOS, Radio Shack Model 4 CP/M+ 3.0 (unbanked), Montezuma Micro CP/M 2.2, MAX-80 CP/M 2.2, LNW-TEAM CP/M 2.2, VID-80 CP/M 2.2, Radio Shack Model 2/12/16 CP/M+ 3.0 (unbanked), or Pickles and Trout Model 2/12/16 CP/M 2.2. LeScript will not run on TRSDOS 2.7DD or TRSDOS 2.8DD. Some hard drive configurations may be incompatible with LeScript.

The Model 2, 4, 4P, 12, 16, MAX-80, LNW-TEAM, and VID-80 modified computers will have a 80x24 display. Model 4 owners may run LeScript under any of these Model 3 DOS's and still have an 80x24 display. The Model 1, 3, PMC-81, and LNW (without 80 column board) will have a 64x16 display. It is not necessary that Model 1 owners have the Lower Case Modification. If you do not, LeScript will automatically operate in upper-case-only mode.

BACKING UP THE MASTER DISK

The LeScript master disk contains no system software and, thus, will not "boot" up by itself. So the first thing you will need to do is copy the LeScript program and the example text files from the master disk to your operating system disk using one of the procedures below. If you don't have a hard disk drive on your computer, you may first need to "KILL", "ERASE", or "PURGE" most (if not all) the visible DOS and miscellaneous files (files that show up when you type DIR<ENTER>) from your operating system disk which are not essential for your DOS. On TRSDOS 6.X use PURGE :0 (I,S)<ENTER> and answer "Y" to all files except those files that end in "/SYS", BACKUP/CMD, and FORMAT/CMD.

With MS-DOS and CP/M it is possible to run LeScript directly from the Training Guide master disk without the need of copying any of the files to your system disk. If this would simplify getting started for you, just put the LeScript Training Guide disk in drive B, type B:<ENTER>, and proceed directly to "PURPOSE OF THE FILES" on page 3. Similarly, with TRS-DOS 2.0, 6.0, 6.1, 6.2, LDOS 5.1, LS-DOS 6.2, DOSPLUS 3.4, DOSPLUS 3.5 and MULTIDOS the backup copy procedures could be skipped if you wish; just boot up your operating system disk in drive 0, put the LeScript Train Guide disk in drive 1, and then skip ahead to the bottom of page 3 of this booklet. On Model 1 TRSDOS 2.3 or NEWDOS it is also possible to run the LeScript Training Program directly from drive 1 if you first put the LeScript Training disk in drive 0 and hit the reset button to convert the disk to Model 1 format. Then "boot up" the DOS disk in drive 0, put the LeScript disk in drive 1, and proceed to the bottom of page 3.

If you have a different operating system than one of those mentioned above, or just wish to have all your LeScript Training Files on your system disk for convenience, you will need to use one of the following copy procedures. For now, the only files you need copied to your system disk are LESCRIPT.COM and LESCRIPT.DVR (or just LESCRIPT/CMD if running TRSDOS-type DOS). The other files included on the LeScript master disk are merely example files and can be copied to your system disk later when the disk has enough free space, or they can be copied to a data disk for use in your second disk drive. If you have any trouble with this section, call us for assistance, or send us a copy of your operating system disk and we'll put the LeScript Training files on for you. For all copying procedures put your DOS in drive A (or 0) and the LeScript master disk in drive B (or 1), "boot up" (means hit the reset button), and continue with appropriate procedure.

For compatible MS-DOS computers type:

COPY B:*.* A:<ENTER>

For TRSDOS 6.0, 6.1, 6.2, and LDOS 5.1 type:

BACKUP \$:1 :0 (MPW="")<ENTER>

For Model 3 TRSDOS 1.3 type:

CONVERT :1 :0<ENTER>

For DOSPLUS 3.5 type:

COPY !:1 :0<ENTER>

For NEWDOS/80 type:

PDRIVE :0,5,TC=40<ENTER>

COPY :1 :0,.,NFMT,CBF,SPDN=5<ENTER>

For MODEL 1 TRSDOS 2.3, NEWDOS, DOSPLUS 3.4 and MULTIDOS

1. Put LeScript master disk in drive 0 and hit reset button.
2. Wait for display to say "MODEL 1 CONVERSION COMPLETE".
3. Put LeScript disk in drive 1, DOS in drive 0.
4. Hit reset button, when DOS ready type:
COPY LESCRIPT/CMD:1 TO LESCRIPT/CMD:0<ENTER>
COPY LESCRIPT/KSM:1 TO LESCRIPT/KSM:0<ENTER>
COPY LESCRIPT/HLP:1 TO LESCRIPT/HLP:0<ENTER>
COPY TUTORIAL:1 TO TUTORIAL:0<ENTER>
COPY TUTORIA2:1 TO TUTORIA2:0<ENTER>
COPY FORM/TXT:1 TO FORM/TXT:0<ENTER>
COPY FORM/DAT:1 TO FORM/DAT:0<ENTER>
COPY SCRTOLCS/CMD:1 TO SCRTOLCS/CMD:0<ENTER>
COPY NEWTOLES/CMD:1 TO NEWTOLES/CMD:0<ENTER>
COPY LESTRIP/BAS:1 TO LESTRIP/BAS:0<ENTER>

For MODEL 3 DOSPLUS 3.4 and MULTIDOS:

Same as above, but skip steps 1, and 2.

For Model 2/12/16 TRSDOS 2.0 type:

MOVE :1 TO :0 (ALL,ABS)<ENTER>

RENAME LESCRIPT/CMD LESCRIPT<ENTER>

For Model 12/16 TRSDOS 4.2 type:

FCOPY !:1 TO 0<ENTER>

RENAME LESCRIPT/CMD LESCRIPT<ENTER>

For MODEL 2/12/16 LS-DOS type:
CONV :1 TO :0 (QUERY=NO)<ENTER>

For RADIO SHACK Model 4 or 2/12/16 CP/M+ 3.0, MAX-80 CP/M 2.2 or P&K CP/M 2.2
PIP A:=B:*. * <ENTER>

For HOLMES VID-80 CP/M 2.2 type:
IBMP<ENTER>B<ENTER>PIP A:=B:*. * <ENTER>

For MONTEZUMA MICRO CP/M 2.2 type:
INTERCHG<ENTER>
C Y B 1 Y <BREAK> (on earlier versions use <X> instead of <BREAK>)
<CTRL-C>
PIP A:=B:*. * <ENTER>
If your version of Montezuma Micro CP/M doesn't have "INTERCHG" then type:
CONFIG<ENTER>
GB
then hit the "I" key until you see "RADIO SHACK" in the menu,
then hit the letter key that corresponds with "RADIO SHACK",
then type: 1 <CTRL-C> <CTRL-C>

For LNW-TEAM CP/M 2.2 type:
SET<ENTER>
Enter Drive to change (A,B,C, or,D) or X to exit. B
SPT=32 BSH=3 BLM=7 EXM=0
DSM=155 DRM=63 AL0=192 AL1=0
CKS=16 OFF=1 DEN=255 SIZ=128
SID=0 SHF=2 MSK=3
OK (Y/N)? Y
0=1 5=6 10=11 15=16 20=0 25=0
1=2 6=7 11=12 16=17 21=0 26=0
2=3 7=8 12=13 17=18 22=0 27=0
3=4 8=9 13=14 18=0 23=0 28=0
4=5 9=10 14=15 19=0 24=0 29=0
OK (Y/N)? Y
Enter drive to change (A,B,C, or D) or X to exit X
PIP A:=B:*. * <ENTER>

PURPOSE OF THE FILES

LESCRIPT.COM (LESCRIPT/CMD) is the main LeScript program which loads and runs when you type LESCRIPT and hit the ENTER key. LESCRIPT.DVR contains the printer driver tables used by LeScript. This file is only found on MS-DOS and CP/M versions of LeScript. TRSDOS versions of LeScript have this file built into LESCRIPT/CMD. LESCRIPT.HLP (LESCRIPT/HLP) is the help file which LeScript loads and displays on the screen when the HELP function is enacted. LESCRIPT.KSM (LESCRIPT/KSM) is an example Key-Stroke Macro file that can be used with LeScript to demonstrate how to program LeScript to output many keystrokes by only pressing one key. TUTORIAL is a tutorial in letter form and is provided to guide you through many of LeScript's functions step-by-step, show you how a text file might look on the screen or on paper, and how printer commands might be used to format it. TUTORIA2 is part 2 of the Model 1/3/4/MAX-80/LNW tutorial letter. FORM.TXT and FORM.DAT (FORM/TXT and FORM/DAT) are sample Form Letter Text and Data files which are provided to demonstrate how the Mail Merge function works.

SCRTOLES/CMD and NEWTOLES/CMD are programs which can be used to convert a Scripsit or Newscript text file to the LeScript file format. To run SCRTOLES, for example, at the DOS READY prompt, type: SCRTOLES filename filename<ENTER>. LESTRIP/BAS is a program which converts PROFILE III+ data files to the LeScript file format. To run it type BASIC LESTRIP<ENTER>. The program will prompt you for the file names. These three files will only run on a TRS-80 Model 1 or 3.

GETTING STARTED

After the LeScript program files have been transferred to your operating system disk, type LESCRIPT and hit the ENTER key. Or to load the TUTORIAL file with LeScript, type LESCRIPT TUTORIAL and hit the ENTER key. After a few seconds, the LeScript logo will appear on the screen. Then on MS-DOS computers you would hit key 1, 2, 3 or 4 according to the menu on the screen to select the appropriate display adapter for your computer. On all other computers hit any key to begin running. When the screen clears and the cursor appears just under the three status lines, you are ready to begin typing. If your computer is a Model 2/12/16 you will need to turn the CAPS key off before you begin typing.

LeScript has 82 editing functions and most are explained in this train guide (those involving saving files to disk and printing are excluded). Most of these functions are invoked by holding down the CTRL key and then hitting one other key. This is denoted like: CTRL-S (which invokes the SEARCH function). Others are invoked by holding down the SHIFT key instead of the CTRL key and are denoted like: SHIFT-↑ (which scrolls the text up). Others involve holding down both SHIFT and CTRL and are denoted like: SHIFT-CTRL-0 (which causes an exit from LeScript). The quick reference section in the back of this manual summarizes all the editing functions. Note: Throughout this manual reference is made to the CTRL key - Model 1/3/4/MAX-80/LNW owners would use the CLEAR key instead of the CTRL key, and Model 2/12/16 owners would use the ESC key.

Once LeScript is running, all you have to do is begin typing, like on a typewriter, only LeScript is much quicker and easier!! LeScript's word-wrap abilities makes sure words don't split between lines. The ENTER key is used to terminate paragraphs and to create blank lines. The TAB key or CTRL-K is used to create tabs and indent paragraphs. CLEAR-L will delete a line. DELETE or CTRL-→ will delete a character. INSERT or CTRL-I will put you in and out of insert mode. Bolding, underlining, and many other character enhancements are explained later. To view the finished text in final form as it would look if it were printed on paper, use CTRL-V and hold down the down arrow key to scroll. CTRL-Z returns you to text editing. CTRL-0 twice clears the screen. To exit LeScript hit SHIFT-CTRL-0 twice. You can already see how easy it is going to be to learn word processing. And using LeScript as a training tool makes it even easier to learn, because LeScript was designed with simplicity in mind.

LET'S BEGIN THE TRAINING

At this point we suggest you begin this training the simplest way we know possible, and that is with the aid and coaching of the TUTORIAL file which came on your LeScript Training disk. If you entered the LeScript program by typing LESCRIPT TUTORIAL<ENTER> you already have the tutorial file loaded into LeScript. If you have not entered the LeScript program, do this now. If you have entered the LeScript program without the "TUTORIAL" specification then you may load in the tutorial at this time; just type TUTORIAL on the line just under

the grid line, then while holding down the CTRL key, hit the "G" key. (Remember, CTRL means the CLEAR key on TRS-80 Model 1/3/4 and the ESC key on TRS-80 Model 2/12/16.) After a few seconds what appears to be several lines of commands will appear on the screen. Now just use your down arrow key to scroll the text and begin reading the tutorial. It will instruct you step-by-step from the most basic to some very advanced word processing techniques. By the time you have finished this simple exercise you should be quite proficient in the art of word processing. You may continue on with the rest of this manual later or refer to it as you progress through the tutorial.

THE STATUS LINES

The status lines, the first 3 lines at the top of your computer screen, display your text's status information about your text. In the first line you can type in the name you would like to give to a newly created file in the NAME field. To get the cursor to the NAME field, use CTRL= then use your arrow keys to move around and also to get back to the text area of the display. Next to the name field is the WIDTH field, where you can set the maximum width for that file from 5 to 252. A new width value only becomes active after you typed it to the WIDTH field and CTRL-T is struck. LeScript will "scroll" your text horizontally if your width is greater than your display width; your screen will act as a "window". You can change the width at any time. The other three fields (WORD COUNT, LINE COUNT, and FREE MEMORY) tell you how many words, how many lines, and how much free memory you have at any given time. The second STATUS LINE contains the SEARCH field and the REPLACE field, which you use during SEARCH and REPLACE functions. (See EDITING FUNCTIONS for more details on these functions). The COLUMN GRID LINE numbers the columns and also shows, by an underline, bold character, or colon (depending on computer), where the tab stops are set. LeScript also uses this line to display STATUS MESSAGES.

WORD-WRAP

One of the nicest time-saving features characteristic of word processing systems is "Word-Wrap". This saves you time because you never need to worry when or where to start the next line when you are typing. If a word you are typing will not fit on the current line, LeScript will move the word down and automatically start a new line for you. LeScript also has reverse word-wrap. Any time you type a space on a line, LeScript checks to see if the word(s) from the beginning of the line to that space can fit on the previous line. If so, it is "wrapped backwards" and put on the previous line. The cursor is moved back to the beginning of the current line. LeScript will continue to wrap backwards until the previous line is full. No text, however, will be wrapped back to a line containing a return character.

TEXT JUSTIFICATION

LeScript has four different LINE JUSTIFICATION modes: You can JUSTIFY LEFT for a smooth left margin, JUSTIFY RIGHT for a smooth right margin, JUSTIFY BOTH for a smooth margin on both sides, or JUSTIFY CENTER to center the text. You can change modes at any time, having part of the text justified one way and another part justified another way, etc. The default is JUSTIFY LEFT. These four justification modes are all demonstrated for you in the LeScript Training Tutorial. (Also see "PRINTER COMMANDS" on page 10 for more details).

EDITING FUNCTIONS

Editing functions in a word processing system are what assist you in preparing and manipulating text that's on the screen and in the computer's memory. LeScript has 82 very useful editing functions. Let's begin by showing you how easy it will be to add and change things in your text files using these very simple commands.

First let's cover some of the ways to move the cursor to different places in the text. (The cursor, by the way, is the blinking rectangle or underline on the screen that indicates where text will be entered when you type.) The arrow keys move the cursor in the respective directions. SHIFT-→ moves the cursor to the end of the line. SHIFT-← moves the cursor to the beginning of the line. SHIFT-↑ and SHIFT-↓ scroll the text up or down one line. PG UP or CTRL-↑ and PG DN or CTRL-↓ move the cursor up or down a page (20 lines on an 80x24 screen or 12 lines on a 64x16 screen). END or CTRL-E will move the cursor to the end of the text (first blank line after last text line). HOME or CTRL-T moves the cursor to beginning of the text. To create a tab use TAB or CTRL-K. This function should be used to indent paragraphs, but not as filler space. To create "hard" (or filler) spaces use CTRL-ENTER, also known as end-of-sentence characters.

Next lets cover some of the delete and insert functions found in most word processing systems. DELETE or CTRL-→ deletes the character at the cursor. BACK SPACE or CTRL-← deletes the character before the cursor. CTRL-W will delete a word (all characters from the nearest space to the left of the cursor through the nearest space to the right of the cursor). CTRL-L will delete all text from the cursor to the end of line. CTRL-J will totally re-justify the text on the screen. INSERT or CTRL-I takes you in and out of insert mode. If you want to insert more text within other text and wish to do it on a blank screen, hitting CTRL-Y will cause the text to "split" at the cursor (use CTRL-J to bring the split text together again). CTRL-O will open a blank line by scrolling the lines at the cursor and below down one line.

The "Block" functions in most word processing system include move block, copy block, and delete block. These are also know as "Cut and Paste". To define a block of text for copying or moving it, insert a block marker, by using CTRL-B, at the beginning of the text block and one at the end. To copy the block, move the cursor to the desired location and hit CTRL-C. To move the block, hit CTRL-M. You can repeat either procedure, or remove the block markers with CTRL-Q. To delete a block, insert a marker at the end of the text block, position the cursor at the beginning of the block and hit CTRL-* twice.

To get a directory of files on any disk drive, use CTRL-D. Then hit the appropriate letter (or number) key for the desired drive. Use the SPACE key to "page through" the directory. CTRL-Z causes your text to return to the screen. To get (load) one or more files from disk you can either call a directory to the screen, move the cursor to desired file(s) and hit CTRL-G or just type a filename on a blank line within text and hit CTRL-G.

To load in a VISICALC-TYPE file (any ASCII file which has two or more adjacent spaces), use CTRL-U, which works exactly like the CTRL-G function (which is used to get a file from disk) except that once the file is loaded in, LeScript will not justify or word-wrap the text. However, it will leave in all the between-word spaces. With this type of file, be sure that every line ends with a carriage return.

The SEARCH and REPLACE are common functions in most word processing systems and are used to find a string (phrase) within the text and to replace it with another string. To search for a string, type the string in the SEARCH field (SH) in the line above the Column Grid Line, then hit CTRL-S. Blank characters (CTRL-SPACE) can be used in the search string as wild cards. To replace the string with something else, type the replacement string in the REPLACE field (RP) and hit CTRL-S (to search for it again) and then CTRL-R. The string that was searched for will be replaced by whatever you typed in the REPLACE field. CTRL-A finds all occurrences of the SEARCH string (from the cursor down) and replaces them with the REPLACE string. To search for a string and delete all occurrences, leave the REPLACE field blank and use CTRL-A.

CTRL-SPACE will enter a blank character at the cursor; this character is special in that it is treated as a non-space character by LeScript's line justification but as a space while in VIEW mode (or printing). CTRL-ENTER is much the same and can be used at the end of a sentence to put additional space between sentences. Note its usage in the sample text files. LeScript automatically puts an "end-of-sentence" character in if you type 2 spaces after a period, exclamation mark, or question mark. The ENTER key puts a return character at the position of the cursor, moving the cursor and any text following to the next line. Use ENTER at the end of paragraphs.

CTRL-> and CTRL-< change alpha characters to lower case or to upper case, respectively. CAPS LOCK (on MS-DOS), F1 (on Model 2/12/16), or SHIFT-0 (on others) is used like shift-lock on a typewriter.

Character attributes like boldface and underline are very important capabilities of a good word processing system, so lets cover these next. CTRL-X takes you in and out of expanded character mode; with a few exceptions, characters typed will then appear on the screen as a vertical bar followed by the character; when LeScript sends these characters to the printer they will be printed out using the double-wide font of the printer. To superscript a character move the cursor to the character and hit CTRL-1. To subscript hit CTRL-2. To boldface a character hit CTRL-3. CTRL-4 will underline a character and CTRL-5 will italicize. These character attributes can be removed by hitting the respective commands a second time. To give LeScript the ability to automatically hyphenate a word, move the cursor to the last character of any syllable in a long word and hit CTRL-7. Then, only when needed, LeScript will hyphenate that word. CTRL-7 again will remove the hyphen.

To enter text in BOLDFACE hit SHIFT-CTRL-B on MS-DOS computers or SHIFT-CLEAR-F1 on the Model 4/MAX-80/LNW, then just type. The text will be in boldface as it is being typed. To stop boldface text entry mode just hit this key again. Similarly, UNDERLINE text entry mode is done by hitting SHIFT-CTRL-U (MS-DOS) or SHIFT-CLEAR-F2 (Model 4/MAX-80/LNW), and ITALIC text entry mode is done by hitting SHIFT-CTRL-I (MS-DOS) or SHIFT-CLEAR-F3 (TRS-80). In the full LeScript program these characters will print out as boldface or underlined, etc., as long as you use one of the printers LeScript supports and the printer has the capability.

As you can see on your computer screen, some of the character enhancements (i.e., superscripts) blink. To temporarily disable the blinking hit CTRL- (SHIFT-CLEAR-4 on Model 1/3/4/MAX-80/LNW); a second time will cause all except hyphen to resume; a third time will cause only the hyphen to blink; and a fourth time will cause all to resume.

To VIEW your text on the screen in final format use CTRL-V. The screen will be blank at first. Then hold down the down arrow key and the final format of the text will begin to scroll onto the screen (you can't scroll backwards). CTRL-Z can be used to terminate the VIEW mode, or also it terminates AUTOMATIC SEARCH AND REPLACE (CTRL-A), DIRECTORY (CTRL-D) and SEARCH (CTRL-S).

Although not operable on all computers, CTRL-9 will activate and deactivate a "click" when a key is struck. CTRL-0 will clear the screen and the memory and will re-initialize the status lines. To exit LeScript hit SHIFT-CTRL-0.

On IBM-type color systems CTRL-~ will toggle between two different modes of display memory scanning. Toggle CTRL-~ to whichever looks best on your color monitor.

Another great advantage of LeScript and other great word processing systems is the ability to access foreign language characters and many other characters which your computer can generate, but are not found on your keyboard. On the compatible MS-DOS computers this is done by holding down the ALT- and/or SHIFT-ALT- keys and hitting one of the 26 character keys or one of the 10 number keys. This will give a total of 72 different foreign language and special symbol characters. On Model 3/4/MAX-80/LNW 55 special characters are typed to the screen by holding down SHIFT-CLEAR- and A thru Z, 1 thru 9, <, >, =, @, and /. On Model 2/12/16 it's CAP- and A thru Z, 1 thru 9, 0, _, =, [,], :, ', <, >, /. CTL-1 thru CTL-9, and CTL-0. These special characters can also be redefined to output to the printer any sequence of characters and/or printer control codes to the printer at the time your text is printed. This will enable you to print characters your printer may not normally be capable of printing. This is more fully explained in the full LeScript manual.

The ability to program "macro" keys (keys that contain long combinations of text and commands) is another great advantage of the best word processing system available today. Using LeScript on compatible MS-DOS computers, five different shift levels of the function keys can be programmed to produce entire phrases and/or combinations of editing commands using a LeScript KSM file (Key Stroke Macro). On all other computers, some or all of the 55 special characters/keys, as mentioned in the preceding paragraph, can be used as programmable macro function keys. This ability of LeScript is explained in greater detail on page 11 of this Training Guide in the section called "PROGRAMMABLE MACRO FUNCTION KEYS".

HELP SCREENS

Another feature many of the better word processing systems have is HELP SCREENS which can be accessed any time while you are editing text to get instant help on an editing function or printer command. In LeScript this is done by hitting CTRL-?. When CTRL-? is struck, the text file you are working on is momentarily taken off the screen and LeScript loads the LESCRIPT.HLP (or LESCRIPT/HLP) file from the main disk and displays it on the screen. While the help file is being displayed you can use any of the normal editing functions to scroll or page up or down to the section you need the help in. Once you have the help you needed, just hit CTRL-? again and the LeScript help file will be stored to memory and your own text file will appear back on the screen right at the place you left off. Hitting CTRL-? another time will take you back to the help file at the same place you left it last time.

ALTERNATE SCREEN

Since all editing functions are still active in the help screen mode, you can actually use this other "text screen" as an "alternate" text editing screen, making it possible to work on two different text files at the same time. Just hit CTRL-? to get to the alternate screen, hit CTRL-0 to clear away the help file, then use the screen to edit a second file, while keeping the first (or primary) file still in memory. By hitting CTRL-? you can quickly go back and forth between the two files. There are all kinds of advantages to this very powerful feature in LeScript as you can probably see. You could use one file as a reference while working on another. Or create your very own personal help file that's tailored perfect for your needs. You can even move blocks of text back-and-forth between these two editing screens using CTRL-M and CTRL-C. It's like "Windowing", but much easier. It's more like having two word processing programs in one.

COLOR OF TEXT CHARACTERS

On TANDY-2000 color monitor systems you may select any one of 15 different colors for text characters and/or background. On all other color systems you have 7 different colors to choose from. You can use CTRL-[to change the color of normal text characters (default GREEN/primary-screen, YELLOW(BROWN)/alternate-screen, WHITE/directory). SHIFT-CTRL-[changes the background color of normal text (default BLACK/both text screens, RED/directory). CTRL-] changes the color of bold characters on the TANDY-2000 (default BRIGHT-PURPLE/primary-screen, BRIGHT-WHITE/alternate-screen, BRIGHT-YELLOW/directory). Since IBM-type color adapters are not able to display underlined text in character mode, LeScript uses a contrasting color for underlined text on these systems. CTRL-] changes the color of underlined text on IBM-type color systems (default PURPLE/primary-screen, WHITE/alternate-screen, YELLOW/directory). SHIFT-CTRL-] changes the color of bold character background on the TANDY-2000 (default BLACK/both text screens, RED/directory). On IBM-type color adapters SHIFT-CTRL-] changes the background color of italic text characters (default BLUE/all screens). Experiment with changing the text and background colors on your system using these four functions. You will be able to create many very attractive displays.

ELECTRIC WEBSTER SPELLING CHECKER

Electric Webster is an excellent spelling checker program made by Cornucopia Software that can integrate directly with LeScript. Hitting SHIFT-CTRL-↑ while in LeScript will cause LeScript to load in the Electric Webster spelling checker program and automatically Electric Webster will begin proofing the document you were just working on. When done, Electric Webster automatically returns you to LeScript with the text file corrected and back on the screen. If you own a copy of Electric Webster, follow the procedures in its manual to configure it to LeScript, and then give it a try with this training program. If you don't have it already, it's nice to know that a spelling checker option does exit for LeScript should you wish to have it for yourself some day. Electric Webster for MS-DOS, Model 3, or Model 4 can be ordered through us for \$129.90. (Note: In the LeScript Training program the file that is corrected by Electric Webster is the one that is on the disk. In the full LeScript program, the document as it appears on the screen is first saved to disk and then the correction process takes over.)

PRINTER COMMANDS

The following section explains some of LeScript's printer commands, which tell LeScript how to format the text as it is printed. Each PRINTER COMMAND LINE (lines which contain the printer commands) must begin with CTRL-; and must end with ENTER. Each command on that line must be separated by a comma. Command lines aren't displayed during PRINTING or VIEWING. Since you won't be printing any text while using this training program, many commands are simply listed and only a few are fully explained. The quotation marks in the following paragraphs are not part of the commands. Also, review how the printer commands are used in the TUTORIAL text file which comes on the LeScript Training disk.

"Yn", where n = the number of lines, specifies the length of a sheet of paper (default is Y66). You can specify on which line you want text to begin with "Tn", where n = that line (default is T7). "En" is like "Tn" except that it specifies which line the last line of text should be (default is E62).

To set the TAB STOPS, type "TABa;b;c;...", where a-c are the stops (counting from the left margin). Separate each tab stop with a semi-colon (;). The LEFT MARGIN commands consist of "Mn", "MON" or "MEN", where n = the width of left margin on both odd- and even- numbered pages, only odd pages, or only even pages, respectively (default is M8). (left margin is not actually displayed on the screen). LINE SPACING is controlled by "Ln", where n = 1 is single, n = 2 is double, etc. (default is L1). "Jx" is the JUSTIFY MODE command. You can justify left, right, both, or center using "JL", "JR", "JB", or "JC", respectively (default is JL). You can make your text width smaller than the maximum width you set in your width field by indenting the left margin ("ILn") or the right margin ("IRn"), or even have left "hanging" indents ("ILn;H"), where n = the number of columns (default is IL0 and IR0). "Cxxxx" is the command used to send any string of bytes to the printer for direct control of the printer's own functions; the "xxxx" is the byte values in hexadecimal.

The GO TO LINE NUMBER command ("Gn") is used to create a blank area on the page between the place where the command is used and an line number "n" of the page. Use "G1" as a top-of-form command. The GO CONDITIONAL TO LINE NUMBER command ("GCm;n") will skip to the line number "n", but only if there are less than "m" lines left until the end of the page (used to suppress orphan text lines). To skip "n" lines when you don't know which line number you're on or which one you want to go to, use the GO RELATIVE command ("GRn"). The GO TO PAGE NUMBER command ("GPn;m") is used to PRINT just pages "n" thru "m", so you don't have to print out the first 10 pages of a document if all you want is page 11. If ";m" is omitted, then page "n" thru the end will be printed (or viewed).

HEADERS fall between the top of the page and the top of the text; FOOTERS fall between the bottom of the text and the bottom of the page. You can define same or different Headers for odd and even pages (likewise for Footers). LeScript gives you flexibility to format your Headers and Footers any way you want, using the same format commands as you would in your text. Type your Header and Footer formatting commands at the beginning of your text file. Type the start-Header or start-Footer command (H, HO, or HE for both, odd, or even pages; F, FO, or FE for both, odd, or even Footers) on a printer command line by itself. On the following line(s) type the text of your Header (or Footer) as you wish it to appear, using "#" characters as "placeholders" for the page numbers. This, in turn, is followed by an End-Header or End-Footer command line containing "Z". Review the TUTORIAL file for a more in depth walk-through of how to set up Headers and Footers.

PROGRAMMABLE MACRO FUNCTION KEYS

With LeScript you have the ability to program up to 60 (depending on the brand of computer) macro function keys. Your most commonly used phrases and expressions can be programmed into these macro function keys for immediate access!! You hit a key and a whole phrase is inserted at the place your cursor is. Combinations of editing commands can also be programmed into these macro function keys.

On compatible MS-DOS computers, you may program up to 60 macro function keys on the TANDY-style keyboard (12 "F" keys) and 50 on the IBM-style keyboard (10 "F" keys). These are:

F1	thru	F12
SHIFT-F1	thru	SHIFT-F12
CTRL-F1	thru	CTRL-F12
ALT-F1	thru	ALT-F12
SHIFT-ALT-F1	thru	SHIFT-ALT-F12

On Model 1/3/4/MAX-80/LNW computers, you may program up to 55 macro functions keys. These are:

SHIFT-CLEAR-A thru SHIFT-CLEAR-Z,
SHIFT-CLEAR-1 thru SHIFT-CLEAR-5,
! " # \$ % & ' () * + - / < = > ? @ [\] ^ _ { }

On Model 2/12/16 computers, you may program 55 macro function keys. These are:

CAP-A thru CAP-Z, CAP-1 thru CAP-9, CAP-0
CAP-_- = -[-] -; -' -" -. -/
CTL-1 thru CTL-9, CTL-0

For your convenience, we have included a sample LeScript KSM file (LESCRIPT.KSM on MS-DOS or CP/M, LESCRIPT/KSM on others) on the training disk. To see how this powerful feature works, copy this file to your operating system disk and type: LESCRIPT &<ENTER>. Then by hitting F1 (if MS-DOS computer), SHIFT-CLEAR-A (if Model 1/3/4/MAX-80/LNW computer), or CAP-A (if Model 2/12/16 computer) the first phrase of the sample KSM file will be automatically written to the screen. Continue to try other macro function keys as listed above for your computer. Each key is programmed with as much as a paragraph of text. (The sample KSM file for the non-MS-DOS computer programs just the first 26 macro keys). Also try loading the sample LeScript KSM file to LeScript's editing screen using CTRL-G and examine it to understand its format and see how you can create a similar "KSM" file contains your own commonly used phrases.

The syntax for programming editing functions into the macro keys is as follows: If the command is of the form CTRL-<key> put the lower case of that key's character in braces. For SHIFT-CTRL-<key>, put the upper case of that key's character in braces. The syntax for cursor keys is: \u \d \r \l for up, down, right and left. For SHIFT- and a cursor key the syntax is: \U \D \R \L for SHIFT-up, -down, -right, and -left. Put these inside braces too if CTRL- is combined with the cursor key. Backslash (\) followed by any other character is just that character. And the semi-colon (;) is translated to a return character. Some examples are: {k} = CTRL-K or TAB, (\l) = CTRL-← or BACK SPACE, (\r) = CTRL-→ or DELETE, (\U) = SHIFT-CTRL-↑, (d) = CTRL-D, {'} = CTRL-`, (ˆ) = CTRL-~, (/) = CTRL-?, ; = ENTER, \; = ;, and \\ = \.

PROCESSING FORM LETTERS

LeScript, like some of the other great word processing systems, has the capability to merge the names and addresses from a data file into a form letter. This training disk contains sample FORM LETTER files to show you how easily this feature works. To look at the sample FORM LETTER TEXT FILE load "FORM.TXT" (or FORM/TEXT) into memory using CTRL-G. After you have finished examining it, clear the screen (CTRL-0) and load the FORM LETTER DATA FILE in to get a look at it by typing "FORM.DAT" (or FORM/DAT) and hitting CTRL-G. To perform the "merge" process using the VIEW mode to see the letter as it would be printed, clear the screen and load "FORM.TXT" in once again, hit CTRL-V, and use the down-arrow to scroll it. Notice how the data from each of the sections of the data file automatically merge into the proper places in the text file!! See how well it works?! It's really very simple to create your own form letter and data files on LeScript.

LESCRIPT ENTRY PARAMETERS

Upon entry to LeScript, the user can specify certain operating conditions by simply typing **LESCRIPT** followed by a space followed by the parameter character(s), then hitting the **ENTER** key. Using **LESCRIPT n**, where **n** is a number 1 thru 4, will cause LeScript to automatically select the appropriate display monitor type corresponding to the entry menu of the MS-DOS versions of LeScript. **LESCRIPT -** will cause LeScript to use just the lower 64K addressable bytes of memory and leave the upper banks free for other uses (Model 2/4/12/16/MAX-80/LNW only). Using **LESCRIPT @** will cause LeScript to use the DOS's routing for the printer instead of its own printer drivers (not applicable on MS-DOS versions). When LeScript is entered using **LESCRIPT &**, all key-stroke macros as defined in **LESCRIPT.KSM** (**LESCRIPT/KSM**) are loaded into a special buffer in memory and become active. **LESCRIPT *** will cause LeScript to re-enter leaving all your text as it was before you last left LeScript, provided it's still in memory (TRSDOS versions only). **LESCRIPT %** loads the French version of LeScript using the European AZERTY keyboard (Model 4 only). **LESCRIPT filename** will cause LeScript to automatically load that file into memory and display that file on the screen. Any of the parameters except **LESCRIPT *** can be combined upon entry. They can be grouped together or separated by commas, and in any order, except the monitor type number should be the first parameter if used, and the filename should be the last parameter, if one is used. For example: **LESCRIPT -@&PAGE.TXT<ENTER>**.

EDITING BASIC AND EDTASM FILES

Almost every capability available to you while editing normal text files can also be used when editing BASIC and EDTASM files. However, a few things work a little differently, and there are a couple additional capabilities. If the width field contains "ASC", "BAS", "EDA", or "EDR" the file is treated as a plain ASCII file (like MS-DOS or CP/M assembler files), a BASIC ASCII file, an APPARAT EDTASM file, or a RADIO SHACK EDTASM file, respectively. LeScript will automatically put the appropriate three characters in the width field whenever one of these types of files is loaded in. You can insert (automatically numbered) program lines using CTRL-0 or renumber your program lines using CTRL- (CLEAR-8 on Model 1/3/4/MAX-80/LNW). You may see what a BASIC file would look like on LeScript by typing **LESTRIP/BAS** and then hitting **CTRL-G**.

USING LESCRIP WITH TURBO LIGHTNING

Turbo Lightning is one of the hottest new MS-DOS "pop-up" spelling checker programs on the market today, and it works great with LeScript. When the two programs are installed together the computer will beep at you as soon as you type any incorrect word. You can then ask to be presented with a list of alternate words, you point to the one which is the correct word and the computer automatically changes what you typed for the correct word. If you have Turbo Lightning and wish to use it with LeScript here are some tips you will find helpful in configuring Lightning to work with LeScript.

It will not be necessary to alter Lightning's Hot Keys as long as you are not using LeScript's Macro Key capabilities (see section titled "PROGRAMMABLE MACRO FUNCTION KEYS" on page 11). You will, however need to change Lightning's Environment for use with LeScript. Refer to Appendix C in the Turbo Lightning Owner's Handbook for specifics on how the following parameters are set. Change the name to LESCRIP.ENV. Change entries B and C to → and None. Change entries D, E, and F to ←, None, and None. Change entries G and H to BACK SPACE and CTRL-←. Change entries I and J to DEL and CTRL-→. Change entries K and L to INS and CTRL-I. Change entry M to "Get words from Screen". Change entry N to "Piping delay 002". Finally change entry P to "Starts in overwrite mode". To save this environment so that Lightning will work properly with LeScript every time you use it, open up the Setup menu and hit the D key.

USING LESCRIP WITH DESKMATE

LeScript can be used as the word processor on the TANDY-1000 DESKMATE 1.00.00 or 1.01.00 program. Put the Deskmate disk in drive A: and the LeScript disk in Drive B:, type: COPY B:LESCRIPT.COM A:TWTEXT.EXE<ENTER> COPY B:LESCRIPT.DVR A:<ENTER>. Then run DESKMATE as normal.

USING LESCRIP WITH DOUBLE DUTY

A very handy program sold by Radio Shack for the TRS-80 Model 4 computer is Double Duty. This is a program that uses the second bank of 64K ram to instantly swap back and forth between two completely separate programs with out the time wasted of leaving one, going back to the DOS, and entering another. Normally with Double Duty the user would hold down the CAPS key and hit the F1 key to swap to program #1, CAPS-F2 to swap to program #2, and CAPS-F3 to swap to the DOS. However when using Double Duty with LeScript it will be necessary to also hold down the SHIFT key while pressing the other two keys in order to properly activate this function. For example, when running Double Duty with LeScript hit SHIFT-CAPS-F1 to go to program #1, SHIFT-CAPS-F2 to go to program #2, and SHIFT-CAPS-F3 to go to the DOS.

USING LESCRIP WITH PRO-NT0

PRO-NT0 (pronounced "pronto") is a very useful "SIDEKICK" like program for the TRS-80 Model 4 put out by Mysosys, Inc. It gives the user quick access to a calculator, DOS functions, and many other very handy functions, right from within LeScript. Begin PRO-NT0 by typing: PRONTO (ACTIVE=170)<ENTER>. Then enter LeScript. Now whenever you wish to enter PRO-NT0 from LeScript just hold down the SHIFT key and the CLEAR key and hit the "*" key.

PRINTER SUPPORT

LeScript will run on any standard line printer and will control the special printing functions of over 250 different popular printers, and can print in proportional-space right-margin-justified mode on over 200 of those printers!! This is a great advantage to you because it enables you to print out just about anything you want! LeScript allows you to specify baud rates for serial interface printers. You can also have individual sheet pausing, if you want it. You can change your character pitch or character density, use your printer's emphasize mode (if it has one) and suppress line-feed (for over-printing). You can give a proportional-space look to your print while using a mono-space print wheel by using a specific LeScript command. You can print out text as legal documents (with legislative report line numbering), print multiple copies of a file, or even chain files together for unattended printing of multi-part documents. Most of the special type fonts of many printers can be achieved because LeScript enables you to have direct control of your printer's special abilities. You can even go one step further with LESCRIPT and create countless symbols, shapes, borders, pictures, graphics, etc. The control LeScript gives you over your printer is almost limitless!!

SUMMARY

In the few short hours it took you to read this training guide and work through the tutorial letter file on the training disk, you have learned how to delete, insert, move blocks, superscript/subscript and create headers/footers. You have learned how to program macros keys into LeScript for immediate access of up to 60 of your most commonly used phrases. You have learned how easy it is to use LeScript to handle your mass mailing chores and create professional looking form letters. You have learned how to use several of LeScript's printer commands such as justification and hanging indents, to format your printed text to look just about any way you want it to look. And you have learned how to use dual text screens to gain the most versatility in your word processing.

You have just completed the course requirements for Advanced Word Processing 101, and have earned three honorary credit hours at LESCRIPT "U". You are truly to be congratulated! You now know everything there is to know to begin putting LeScript to work for you right now in your home or business. More importantly, you have just increased your own professional worth by teaching yourself many powerful word processing skills. So now that you already know how to use LeScript, and how powerful and versatile this program is, don't you think you would like to have the complete program for yourself?

ORDERING LESCRIPT

LeScript is now available for IBM-PC/XT/AT/jr and compatibles (including TANDY-1000 and TANDY-2000) for only \$199.95. LeScript for the TRS-80 Model 1, 3, 4, 4P, LNW, LNW-TEAM, MAX-80, and the Holmes VID-80 is only \$129.95. TRS-80 Model 2, 12, 16 versions are available for \$199.95. CP/M versions are available for Model 4, 4P, MAX-80, LNW-TEAM and Holmes VID-80 for \$199.95. To order the complete LeScript system, or our LeScript Sampler package, containing the full LeScript Instruction Manual and enhanced LeScript Sampler program disk with full printer support, you may use the order cards in the back of this manual. Or for immediate shipment of your LeScript Word Processing program, VISA, Master Card, and C.O.D. customers can phone-in your order: (305)259-9397.

LESCRIPT SUPPORTS OVER 250 PRINTERS

m = mono-space, p/m = proportional and mono-space

ADMATE DP-100 p/m.

ANADEX DP-9000A m,
DP-9001A m, DP-9500A m, DP-9501A m.

BASE Base-2 m.

BROTHER HR-15 p/m, HR-25 p/m,
HR-35 p/m, HR-1 m, BMC-501 p/m, CE-50 m,
EM-100 m, EM-200 m, DM-40 p/m, DH-45 p/m,
Twinriter 5 p/m, M-1509 p/m, 2024L p/m.

CANON A-40 m, BJ-80 m,
A-50 m, A-55 m, PW-1080A m.

CENTRONICS 351 p/m,
737 p/m, 739 p/m, Horizon 80 m.

C. ITOH A-10 p/m, F-10 p/m,
Prowriter 1550 p/m, 8510 p/m, 8515 p/m,
1550SP p/m, 8510SP p/m, 1550SCP p/m,
8510SCP p/m, FP-1500 p/m, PMC-8510 p/m.

COMREX CR-2 p/m, CR-1 m.

DAISYWRITER
1500 p/m, 2000 p/m.

DATA PRODUCTS DP-55 p/m.

DIABLO 630 p/m, 1610 p/m,
D-25 p/m, P-11 m, P-31 m, P-32 m.

DTC 380Z p/m.

DYNAX DM-40 p/m, DH-45 p/m,
DX-15 p/m, DX-15XL p/m, DX-25 p/m.

EPSON MX-80 m, FX-80 p/m, RX-80 p/m,
MX-80/GT+ p/m, MX-100 p/m, FX-100 p/m,
RX-100 p/m, LX-80 p/m, LQ-1500 p/m,
JX-80 m, DX-10 p/m, DX-20 p/m, DX-35 p/m.

FACIT 4510 m, 4511 p/m.

FORTIS DH-45 p/m.

GE TXP-1000 p/m, TXP-8100 p/m.

HP ThinkJet m.

INFOSCRIBE 1000 m.

IBM Quietwriter 5201-1 m, 5201-2 m,
Proprinter p/m, Wheelwriter 3 m,
Graphics Printer p/m, 5152 Model 2 p/m.

IDS Microprism 480 p/m, Prism 560 m.

JUKI 6000 p/m, 6100 p/m, 6300 p/m.

MPI 88 m, 98 m, 150 m.

NEC 2010 p/m, 2030 p/m, 2050 p/m,
3510 p/m, 3515 p/m, 3520 p/m, 3525 p/m,
3530 p/m, 5510 p/m, 5515 p/m, 5520 p/m,
5525 p/m, 5530 p/m, 7710 p/m, 7715 p/m,
7720 p/m, 7725 p/m, 7730 p/m, 8023 p/m,
8025 p/m, P-2 m, P-3 m.

OKIDATA ML80 m, ML82 m, ML83 m,
ML84 p/m, ML92 p/m, ML93 p/m, ML192 p/m,
ML193 p/m, ML192-IBM p/m, ML193-IBM p/m,
ML182-IBM p/m, PLUG'N PLAY p/m,
PACEMARK 2350 p/m, 2410 p/m.

OLIVETTI ET-111 p/m,
2300 Ink Jet m.

OLYMPIA ESW-102 p/m,
ES-100 m, Compact RO p/m.

PANASONIC KX-P1090 p/m,
KX-P1091 p/m, KX-P1092 p/m.

QANTEX 7030 m.

QUME Sprint p/m, LetterPro 20 p/m.

RADIO SHACK DMP-100 m,
DMP-105 m, DMP-110 p/m, DMP-120 m,
DMP-130 p/m, DMP-200 p/m, DMP-400 p/m,
DMP-420 p/m, DMP-430 p/m, DMP-500 p/m,
DMP-2100 p/m, DMP-2100P p/m,
DMP-2200 p/m, DWII p/m, DWIIB p/m,
DWP-210 p/m, DWP-410 p/m, DWP-510 p/m,
LMP-2150 m, LP2 m, LP3 m, LP4 p/m,
LP5 m, LP6 m, LP7 m, LP8 p/m.

ROYAL Alpha 2015 m, 610 p/m,
620C p/m, 700D p/m, 8100 p/m,
8200C p/m, 9000D p/m.

SHINWA SX-80P p/m,
CPA-80 m, CPB-80 m, CPB-136 m.

SANYO PR-5000 p/m, PR-5500 p/m.

SILVER REED
EXP-400 p/m, EXP-440 p/m, EXP-500 p/m,
EXP-550 p/m, EXP-700 p/m, EXP-770 p/m.

SMITH-CORONA
TP-1 m, TP-2 m, TP-2 PLUS m,
D-200 p/m, D-300 p/m, L-1000 m.

STAR MICRONICS
Gemini 10X p/m, 15X p/m, 10 m, 15 m,
SD-10 p/m, SD-15 p/m, SG-10 p/m,
SG-15 p/m, Delta 10 p/m, Delta 15 p/m,
Power-Type p/m, DP-8480 m.

TALLY MT160I p/m, MT160L p/m,
MT180I p/m, MT180L p/m, Spirit 80 p/m,
Super 5-CP80 p/m.

TEC A-10 p/m, 8500R p/m,
DMP-85 p/m.

TELETEx TTX-1014 m.

TOSHIBA 1340 p/m, 1350 p/m.

TRANSTAR 120 p/m.

TOWA Executive 77 m.

XEROX 6065 p/m,
610C Memorywriter m.

LESRIPT EDITING FUNCTIONS

Alternate Text Screen (work on two text file at same time, toggle between the two)	CTRL-?
Automatic Search & Replace (also can be automatic search & delete if RP field blank)	CTRL-A
Blank Character (␣ / ±, used as an inflexible space)	CTRL-SPACE
Blink Disable For Character Enhancements (once more to re-enable) (Model 1/3/4: SHIFT-CLEAR-↓)	CTRL-#
Block Marker Character (■ / ▣, sets beginning & end of block)	CTRL-B
Bold a Character	CTRL-3
Bold a Block of Text (Model 4: CLEAR-F1)	SHIFT-CTRL-3
Bold Text Entry Mode (on/off) (Model 4: SHIFT-CLEAR-F1)	SHIFT-CTRL-B
Capital Lock (on/off) (Model 2/12/16: F1) CAPS LOCK	CTRL-#
Clear Screen (resets everything)	CTRL-#
Copy Block (first define block with CTRL-B, the copy is to cursor location)	CTRL-C
Color Change For Text Characters	CTRL-[
Color Change For Text Background	SHIFT-CTRL-[
Color Change For Bold/Underline Characters (Bold/TANDY-2000, Underline/IBM)	CTRL-]
Color Change For Bold/Italic Background (Bold/TANDY-2000, Italic/IBM)	SHIFT-CTRL-]
Color Display Mode Switch (toggle for cleanest display on your adapter card brand)	CTRL-~
Cursor Down	↓
Cursor Far Left (Model 2/12/16: ESC-←)	SHIFT-←
Cursor Far Right (Model 2/12/16: ESC-→)	SHIFT-→
Cursor Left	←
Cursor Right	→
Cursor Up	↑
Delete Block (from cursor to block marker character) (AZERTY: CTRL-§)	CTRL-#
Delete Character Backwards	BACK SPACE or CTRL-←
Delete Character Forwards (Model 2/12/16: BREAK) DELETE or	CTRL-→
Delete Line (also can be used to remove entries from print queue)	CTRL-L
Delete Word	CTRL-W
Directory (hit letter number key for desired drive, space bar to page; CTRL-Z to exit)	CTRL-D
Electric Webster Entry (not available on CP/M and Model 2/12/16 versions)	SHIFT-CTRL-↑
End-Of-Sentence Character (■, used after punctuation for more space between sentences)	CTRL-ENTER
End of Text	END or CTRL-E
Exit LeScript	SHIFT-CTRL-#
Expanded Characters Mode (on/off)	CTRL-X
File Text To Disk (filespec must be in Name Field)	CTRL-F
Get Text From Disk (filespec must be flushed left on cursored line, directory OK)	CTRL-G
Help Screen (hit key again to return to main text screen)	CTRL-?
Home Cursor In Text Area	CTRL-H
Home Cursor In Status Line (moves cursor to Name Field)	CTRL=
Hyphenation (telling LeScript where it may hyphenate a word)	CTRL-7
Hyphenation Remove (removes all hyphenations in a block of text) (MS-DOS only)	SHIFT-CTRL-7
Insert Mode (on/off)	INSERT or CTRL-I
Italic Attribute by Character	CTRL-5
Italic Attribute by a Block of Text (Model 4: CLEAR-F3)	SHIFT-CTRL-5
Italic Text Entry Mode (on/off) (Model 4: SHIFT-CLEAR-F3)	SHIFT-CTRL-I
Keyboard Click (on/off)	CTRL-9
Kill File On Disk (position cursor on filespec within directory, double acting)	CTRL-K
Load a Text File (filespec must be flushed left on cursored line, load from directory OK)	CTRL-G
Lower Case (changes cursored character to lower case)	CTRL->
Move Block (first define block with CTRL-B, the move is to cursor location)	CTRL-M
Open Line (creates a blank line at cursor)	CTRL-O
Page Down	PG DN or CTRL-↓
Page Up	PG UP or CTRL-↑
Pause Character (printer will pause at this character; hit space key to resume)	CTRL-6
Pause Character Remove (removes all Pause Characters in a text block) (MS-DOS only)	SHIFT-CTRL-6
Printer Command Character (■, used to begin printer command lines) (AZERTY: CTRL-X)	CTRL-;
Print Raw Text File (text file printed unformatted) (Model 1/3/4 CTRL-@, Model 2/12/16 SHIFT-ESC-@)	CTRL-PRTSK
Print Screen (on MS-DOS versions only)	SHIFT-PRTSK
Print Text (text goes to line printer in final form)	CTRL-P
Queue Files For Chained Printing (position cursor on file within directory)	CTRL-Q
Rejustify Text	CTRL-J
Renumber (for EDTASM and BASIC files; starts at 10; counts by 10) (Model 1/3/4: CLEAR-8)	CTRL-8
Replace (replace string must be typed in RP field)	CTRL-R
Remove Block Markers	CTRL-O
Return Character (␣, used to terminate lines and/or paragraphs)	ENTER

Save Text To Disk (filespec must be in Name Field first)	CTRL-F
Scroll Down	(Model 2/12/16: ↓) SHIFT-↓
Scroll Up	(Model 2/12/16: ↑) SHIFT-↑
Search (search string must be typed in SH field; blank characters are wild)	CTRL-S
Split Text (left of cursor scrolls up; right of cursor scrolls down)	CTRL-Y
Store Block to Disk (first define block with CTRL-B, put filespec on blank line)	CTRL-N
Subscript a Character	CTRL-2
Subscript a Block of Text	(MS-DOS only) SHIFT-CTRL-2
Superscript a Character	CTRL-1
Superscript a Block of Text	(MS-DOS only) Shift-CTRL-1
Tab (to indent paragraphs; interpreted as "Kill File" if done in directory)	TAB or CTRL-K
Terminate (exits from CTRL-Q, -A, -D, -P, -S, -V, -PRTSC, and MS-DOS error messages)	CTRL-Z
Top of Text	HOME or CTRL-T
Underline a Character	CTRL-4
Underline a Block of Text	(Model 4: CLEAR-F2) SHIFT-CTRL-4
Underline Text Entry Mode (on/off)	(Model 4: SHIFT-CLEAR-F2) SHIFT-CTRL-U
Underline Character (use if your printer can't underline spaces)	SHIFT-CTRL-4
Upper Case (changes cursored character to upper case)	CTRL-<
View Text (look at text in near final form without using printer)	CTRL-V
VisiCalc File Load (any ASCII text with multiple between-word spaces)	CTRL-U

LESRIPT PRINTER COMMANDS

Automatic Line-feed Insertion (on MS-DOS/CR only when used; others/CR/LF when used)	LF
Baud Rate (n/1=110, 2=150, 3=300, 4=600, 5=1200, 6=2400, 7=4800, 8=9600, 9=19200 set for serial when used; default parallel)	Rn
Character Density (n=# of characters/inch for proportional-space printing; set from 6.0 to 20.0 in steps of .1; default 13.0 dot matrix/10.0 daisy; must follow "K" setting)	Dn
Character Pitch (n/1=17, 2=15, 3=12, 4=10, 5=8.5, 6=7.5, 7=6, 8=5)	Qn
Correspondence Quality Print (turns on nicer looking font on most printers)	CQ
Draft Quality Print (turns on faster printing mode)	DQ
Emphasize Printing (EM turns it on; EMZ turns it off)	EM,EMZ
End Text Line Set (n=end line position; default 62)	En
Form Letter Data File Specification (used in text file to specify name of data file)	DATAFILE=filename
Form Letter Record ID Qualifier (used in text file to select which data records used)	ID=abcxyz...
Form Letter Label Names (used in text file to assign variable label names)	LABELS=xyz...
Footer Format Begin (same as header format begin)	F,FO;FE
Go Relative (Causes n number of lines to be skipped before printing continues)	GRn
Go To Line Number (printing continues at line number specified by n)	Gn
Go Conditional To Line Number (goes to line "n" if less than "m" lines left on page)	GCm;n
Go To Page Number (prints pages "n" thru "m"; skips the rest)	GPn;m
Hanging Indents (n = amount all lines of paragraph indent except for first line)	ILn;H
Header Format Begin (starts the header format printer commands)	H,HO;HE
Header/Footer Format End (last printer command in the header/footer format)	Z
Indenting (n=# of character widths of indenting; default IL0,IR0)	ILn;IRn
Individual Sheet Pausing (causes printer to stop at end each sheet; printer's on-line switch or space bar on keyboard to continue)	I
Justify Mode Set (x/L=left;R=right;B=both;C=center; default L)	Jx
Legislative Report Line Numbering (turns on auto-line-numbering)	N
Line Spacing (n=spacing; example 2=double spacing; default 1)	Ln
Margin, Left (O=odd;E=even; n=left margin in character widths; default both B)	Mn;MO;ME
Multiple Printed Copies (n=the number of copies to be printed)	Vn
On Off/On Printing (text between OFF and ON will be ignored during printing)	OFF;ON
Page Number Character (x=character to use instead of "#")	Px
Page Number Set (n=starting page number; can be changed at any time)	Pn
Printer Control Codes (aabb...=Hex pair printer codes; n=# of times to be sent; "L" is optional and used if codes to be sent before every line.)	CLaabb...Xn
Printer Type (n = printer driver number)	Kn
Sheet Size Set (n=length of paper in # of lines; default 66)	Yn
Suppress Line-feed (causes one line to overstrike another)	XL
Tabs Set(a-f...=tab stops; use only once per file)	TABa;bi;ci;di;f...
Top-Of-Form (paper advances to top of next sheet)	G1
Top Text Line Set (n=top line position; default 7)	Tn
Uni-Sized Characters (n=character width in micro-space increments)	Un

LeScript Review

by Thomas L. Quindry

Reprint from 80-Micro Magazine, May 1986

★★★★★

LeScript for the PC runs on the Models 1000/1200/2000/3000 (256K) and requires one disk drive. Anitek Software Products, P.O. Box 361136, Melbourne, FL 32936, 305-259-9397. \$199.95.

Easy to Use: ★★★★★☆
Good docs: ★★★★★☆
Bug free: ★★★★★☆
Does the job: ★★★★★

TRS-80 owners who hop on the MS-DOS bandwagon will find several old friends already aboard. Among established TRS-80 word processors, both Anitek's LeScript and Tandy's Scripsit have now been converted for Tandy's MS-DOS line and other IBM-compatible computers. Anitek Software Products has done an admirable job in converting LeScript; not only are the TRS-80 and MS-DOS versions file-compatible, but they're very similar to use.

This review will highlight similarities in the two versions, as well as MS-DOS LeScript's special features. For reviews of the Model 4 LeScript see April 1984 (p. 33) and November 1985 (p. 38).

A Look at Features

In either version, LeScript is a powerful and easy to use word processor that can handle almost any task. The greatest advantage of using the program on an MS-DOS computer is the portability. Once you physically transfer a document from a TRS-80 to an MS-DOS machine or vice versa (either with a disk-based transfer program like SuperCross or Hypercross, or via a null-modem cable), no conversion is necessary.

Like the latest version of TRS-80 LeScript, MS-DOS LeScript has an extra text screen and a help file. The control-? command transfers you to the second screen. You can write text to the extra screen and work on two documents at once, or use it to store reference material for convenient access. If you have no document on the second screen, a help file is loaded and displayed. Control-? toggles between screens; the text on each screen remains intact as you switch back and forth.

Although you can use MS-DOS LeScript with either a color or monochrome monitor, color really brings out the programs assets. The colors are preset to a pleasing combination, but can be changed from within the program or from a file that sets colors automatically when LeScript loads in.

Color plays an important role, as different colors highlight various printing controls, like underlining and italics. This is much nicer than the blinking characters used in monochrome mode. Subscripts and superscripts still blink in color mode, though.

One difference between the two versions is that MS-DOS LeScript uses only the control key for command functions, while the TRS-80 LeScript allows use of the control or clear key. Those who have been using the control key on a TRS-80 machine will find the transition easy, but clear key devotees will have to reorient themselves.

With minor exceptions, other commands for screen control and printing are similar in both versions. One exception worth noting — in the MS-DOS version, you press shift-print to print raw text including printing commands, but in the TRS-80 version, it's control-@. Also, MS-DOS LeScript has a screen-print command and TRS-80 LeScript doesn't.

Other special commands in the MS-DOS version take advantage of color and the extra keys of MS-DOS computers. Though TRS-80s have equivalent control key functions, it is much easier to use the Tandy 1000's insert, backspace (delete character to the left of the cursor), delete (delete character to the right of the cursor), end (go to end of text), home (go to beginning of text), Pg Dn, Pg Up, tab, and Caps Lock keys.

LeScript probably has more printer drivers than any other word processor, and Anitek continually adds to the list. The program's help file lists these printer drivers and printer codes. I did find one bug in the program when I wanted to print a document, but Anitek has since fixed it.

Conclusion

Since I had used LeScript on my Models III and 4P, I was perfectly comfortable with LeScript on the Tandy 1000 and needed to learn only a few new commands.

LeScript would be ideal for an office where both TRS-80s and MS-DOS machines are used, since the commands are essentially the same and files are transportable.

When and if I decide to discard my Model 4P, I know I'll be able to transport my TRS-80 LeScript files to my Tandy 1000 without any problems. For TRS-80 users, this new LeScript provides a way to move to MS-DOS without leaving the cozy confines of a familiar word processor.

Just When You Needed Something More . . .

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The version of LeScript I wish to order is:

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I'm Almost Convinced

LeScript is an excellent word processing system. But before I order the complete program I would like to purchase the LeScript Word Processing Sampler Package, including the full 100-page LeScript Instruction Manual in handsome cloth-covered binder and slip case, and the enhanced LeScript Sampler program disk with full printer support for over 250 different printers. (The LeScript Sampler has all the features of the full LeScript program except save text to disk.) I understand that I may even apply the full purchase price of the LeScript Sampler toward the future purchase of the complete LeScript Word Processing System.

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